

Public Bathing Facility ProgramBiology Section

29 HAŽEN DRIVE, PO BOX 95 CONCORD, NH 03302-0095 PHONE: 603-271-7108 SPA Application

Pursuant to RSA 485-A:26, any person requesting public bathing facility construction approval shall submit the following information and a \$100 fee for each facility. **NOTE: No installation or reconstruction may be initiated until DES approval has been granted. No changes to any structure and/or circulation and disinfection system component may be made without prior approval from DES. Also, a pre-opening inspection by DES is required prior to public use.**

Name of establishment where facility is located:	Location of facility (Town / City):			
Facility street address:	Mailing address (if different):			
Facility phone number:	Is facility located: Outdoors □ or Indoors □			
Facility Owner / Contact (Name, mailing address, and phone number):				
Facility Designer / Installer (Name, mailing address and phone number):				

Attach plans showing the following information:

- 1. Simple layout of buildings, spa, rest rooms, showers, and location of water supply.
- 2. Scale drawing of the spa showing dimensions; skimmer and inlet locations; spacing of gutter or deck drains; size, location and material of piping, fill-spout and main drains / suction outlets.
- 3. Longitudinal section of entire spa and cross-section showing depths & slopes.
- 4. Detailed schematic of circulation and disinfection piping.
- 5. Specifications of circulation system components.

Information for spa structure:

Capacity in gallons:		Material of con	estruction:
Maximum water depth (ft):		Depth of seat o	r bench (ft):
Slope of bottom (ft/ft):		Shape:	
Perimeter of spa(ft):	Surface area of spa (sq ft):		Length & width ☐ or diameter ☐ (ft):

Information for spa circulation system:

Number of inlets:	Gutter system: Yes □ No □			
Number of skimmers:	2" diameter skimmer equalizer pipe: Yes ☐ No ☐			
Hair Strainer: Yes \(\square\) No \(\square\)	Flow meter manufacturer:			
	Flow meter range:			
Disinfection Type & Method: Chlorination: Desitive displacement:	Bromination: Erosion:			
Disinfection unit manufacturer (submit specifications):				
Model: Capacity:	(include units)			
Pump recirculation rate (gpm) (submit pump specification	ns):			
Turnover time (in minutes) [spa capacity (gal)/recirculation rate(GPM)]:				
Type of Filter: High Rate Rapid Sand: ☐ Low Rate Rapid Sand: ☐ Cartridge Type: ☐ Vacuum Diatomaceous Earth: ☐ Pressure Diatomaceous Earth: ☐				
Filter manufacturer (submit specifications):				
Model: Filter area (sq ft):	Filter flow rate (gpm/sq ft):			
Information for spa safety and management:				
Depth markings on the spa deck: Yes□ No□ Vertical spa wall at or above water line: Yes□ No□	Anti-Entrapment Devices Installed: Yes ☐ No ☐ Type: SVRS ☐ Other ☐ Manufacturer:			
Security fencing provided: Yes No No	Model: (submit specifications)			
Number of Toilets available for immediate use:	Number of Showers available for immediate use:			
Circulation and disinfection system component operating and maintance instructions are provided for spa owner/operator: Yes No				
Water quality testing kit with fresh dated reagents capable of testing for free and total chlorine or bromine, pH, temperature, etc. are provided: Yes No				
Information for water supply and backwash disposal:				
Source of facility make-up water: Municipal: Well: Surface Water:				
Has the source water been analyzed?				
Make-up water piping is: Hard piped with a six inch air gap: ☐ Hose filled with a vacuum breaker backflow preventer: ☐				
If filter is to be backwashed, where is disposal site for backwash?				